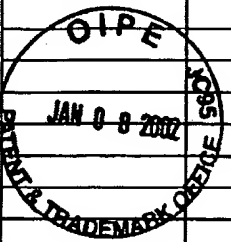
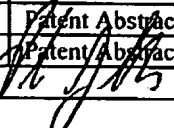


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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Tsutomu MASUKO, et al.			
				Filing Date: May 31, 2001		Group: Not yet Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
							
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub- class	Translation Yes/No
PL		JP-A-05-144441 A	06/11/1993	Japan	H01M	4/62	Yes/Abstract
PL		JP-A-07-105955 A	04/21/1995	Japan	H01M	4/88	Yes/Abstract
PL		JP-A-08287922 A	11/01/1996	Japan	H01M	4/96	Yes/Abstract
PL		EP-0 100 548 A2	2/15/84	Europe	H01M	4/96	
PL		EP-0 086 884 A2	8/31/83	Europe	H01M	4/96	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
PL		Patent Abstracts of Japan, abstracting JP-A-04-077307 of March 11, 1992					
PL		Patent Abstracts of Japan, abstracting JP-A-07-206416 of August 8, 1995					
PL		Patent Abstracts of Japan, abstracting JP-A-62-246813 of October 28, 1987					
PL		Patent Abstracts of Japan, abstracting JP-A-60-152569 of August 10, 1985					
		Patent Abstracts of Japan, abstracting JP-A-62-287571 of December 14, 1987					
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